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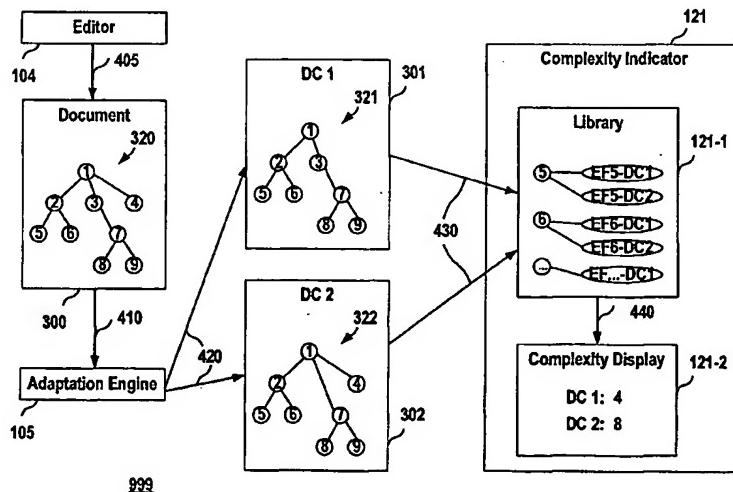
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(54) Title: METHOD AND COMPUTER SYSTEM FOR EVALUATING THE COMPLEXITY OF A USER INTERFACE



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(57) Abstract: Method and computer system for evaluating the complexity a user interface. A complexity indicator (121) receives (430) device class specific representations (301, 302) of the user interface. Each device class specific representation (301, 302) refers to a respective device class (DC1, DC2). The complexity indicator (121) determines complexity values of layout components (1 to 9) of the device class specific representations (301, 302) by using complexity evaluation functions (EF5-DC1, EF5-DC2, EF6-DC1, EF6-DC2), associated with the layout components (5, 6) and aggregates the complexity values by device class according to a corresponding layout component hierarchy (321, 322) of the respective device class specific representation (301, 302).

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